



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/602,777 Confirmation No. 2233
Applicant : Scott MOSKOWITZ
Filed : June 25, 2003
TC/A.U. : 2132
Examiner : Laurel L. LASHLEY

Docket No. : 80391.0003

MAIL STOP: AMENDMENT - IDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit copies of the references listed on the attached SB08 Form(s) for consideration and request that the U.S. Patent and Trademark Office make them of record in this application.

Applicant(s) state the following:

☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or

☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of Applicant(s) no item of information contained in this

Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

☐ In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action and/or within three months of the filing date of the application. It is respectfully submitted that no fee is required for consideration of this information.

☒ This Information Disclosure Statement is being submitted after the mailing of a non-final Office Action, but is believed to be prior to a final Office Action or a Notice of Allowance. Pursuant to 37 C.F.R. § 1.97(c), payment in the amount of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

While the information and references disclosed in this Information Disclosure Statement are submitted pursuant to 37 C.F.R. § 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to is "prior art" to this invention. Applicant(s) reserve the right to contest the "prior art" status of any information submitted or asserted against the application.

Additionally, pursuant to C.F.R. § 1.78, Applicant(s) wish to inform the Examiner of the existence of the following co-pending U.S. patents and patent applications that share a common inventor with the present application. Under 37 C.F.R. § 1.98(a)(1), Applicant(s) also wish to inform the Examiner of the existence of the following co-pending foreign patents and patent applications that share a common inventor with the present application in the "section separate from the citations of other documents" entitled "Foreign Patent Documents", below:

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

U.S. PATENT DOCUMENTS

EXAMINER'S

INITIALS:

- _____ U.S. Patent Application No. 08/999,766, filed July 23, 1997, entitled "Steganographic Method and Device";
- _____ U.S. Patent Application No. 11/894,443, filed August 21, 2007, entitled "Steganographic Method and Device" – Publication No. 20080075277 – March 27, 2008;
- _____ U.S. Patent Application No. 11/894,476, filed August 21, 2007, entitled "Steganographic Method and Device" – Publication No. 20070294536 – December 20, 2007;
- _____ U.S. Patent Application No. 11/050,779, filed February 7, 2005, entitled "Steganographic Method and Device" – Publication No. 20050177727 – August 11, 2005;
- _____ U.S. Patent Application No. 08/674,726, filed July 2, 1996, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management" (issued as U.S. Patent No. 7,362,775);
- _____ U.S. Patent Application No. 12/009,914, filed January 23, 2008, entitled "Exchange Mechanisms for Digital Information Packages with Bandwidth Securitization, Multichannel Digital Watermarks, and Key Management";
- _____ U.S. Patent Application No. 09/545,589, filed April 7, 2000, entitled "Method and System for Digital Watermarking" (issued as U.S. Patent No. 7,007,166);
- _____ U.S. Patent Application No. 11/244,213, filed October 5, 2005, entitled "Method and System for Digital Watermarking" – Publication No. 20060101269 – May 11, 2006 (issued as U.S. Patent No. 7,343,492);
- _____ U.S. Patent Application No. 11/649,026, filed January 3, 2007, entitled "Method and System for Digital Watermarking" – Publication No. 20070113094 – May 17, 2007;

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

- _____ U.S. Patent Application No. 12/005,230, filed December 26, 2007, entitled "Method and System for Digital Watermarking";
- _____ U.S. Patent Application No. 09/046,627, filed March 24, 1998, entitled "Method for Combining Transfer Function with Predetermined Key Creation" (issued as U.S. Patent No. 6,598,162);
- _____ U.S. Patent Application 10/602,777, filed June 25, 2003, entitled "Method for Combining Transfer Function with Predetermined Key Creation" – Publication No. 20040086119 – May 6, 2004;
- _____ U.S. Patent Application 11/895,388, filed August 24, 2007, entitled "Data Protection Method and Device" – Publication No. 20080016365 – January 17, 2008;
- _____ U.S. Patent Application No. 09/053,628, filed April 2, 1998, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Patent No. 6,205,249);
- _____ U.S. Patent Application No. 09/644,098, filed August 23, 2000, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" (issued as U.S. Patent No. 7,035,409);
- _____ U.S. Patent Application No. 09/767,733, filed January 24, 2001, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" – Publication No. 20010010078 - July 26, 2001;
- _____ U.S. Patent Application No. 11/358,874, filed February 21, 2006, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking" – Publication No. 20060140403 – June 29, 2006;
- _____ U.S. Patent Application No. 10/417,231, filed April 17, 2003, entitled "Methods, Systems And Devices For Packet Watermarking And Efficient Provisioning Of Bandwidth" – Publication No. 20030200439 – October 23, 2003 (issued as U.S. Patent No. 7,287,275);
- _____ U.S. Patent Application No. 11/900,065, filed September 10, 2007, entitled "Methods, Systems And Devices For Packet Watermarking And

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

Efficient Provisioning Of Bandwidth" – Publication No. 20080005571 – January 3, 2008;

____ U.S. Patent Application No. 11/900,066, filed September 10, 2007, entitled "Methods, Systems And Devices For Packet Watermarking And Efficient Provisioning Of Bandwidth" Publication No. 20080005572 – January 3, 2008;

____ U.S. Patent Application No. 09/789,711, filed February 22, 2001, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20010010078 - October 11, 2001 (issued as U.S. Patent No. 7,107,451);

____ U.S. Patent Application No. 11/497,822, filed August 2, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20070011458 – January 11, 2007 (Notice of Allowance – April 9, 2008);

____ U.S. Patent Application No. 11/599,964, filed November 15, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20080046742 – February 21, 2008;

____ U.S. Patent Application No. 11/599,838, filed November 15, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20070226506 – September 27, 2007;

____ U.S. Patent Application No. 11/897,790, filed August 31, 2007, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20070300072 – December 27, 2007;

____ U.S. Patent Application No. 11/897,791, filed August 31, 2007, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20080022113 – January 24, 2008;

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

- _____ U.S. Patent Application No. 11/899,661, filed September 7, 2007, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20070300073 – December 27, 2007;
- _____ U.S. Patent Application No. 11/899,662, filed September 7, 2007, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data" – Publication No. 20080022114 – January 24, 2008;
- _____ U.S. Patent Application No. 10/369,344, filed February 18, 2003, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data" – Publication No. 20030219143 – November 27, 2003 (issued as U.S. Patent No. 7,095,874);
- _____ U.S. Patent Application No. 11/482,654, filed July 7, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data" – Publication No. 20060285722 – December 21, 2006 (Notice of Allowance – March 31, 2008);
- _____ U.S. Patent Application No. 09/594,719, filed June 16, 2000, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" (issued as U.S. Patent 7,123,718);
- _____ U.S. Patent Application No. 11/519,467, filed September 12, 2006, entitled "Utilizing Data Reduction in Steganographic and Cryptographic Systems" – Publication No. 20070064940 – March 22, 2007;
- _____ U.S. Patent Application No 09/731,040, filed December 7, 2000, entitled "Systems, Methods And Devices For Trusted Transactions" – Publication No. 20020010684 – January 24, 2002 (issued as U.S. Patent 7,159,116);
- _____ U.S. Patent Application No 11/512,701, filed August 29, 2006, entitled "Systems, Methods And Devices For Trusted Transactions" – Publication No. 20070028113 – February 1, 2007;
- _____ U.S. Patent Application No. 10/049,101, filed February 8, 2002, entitled "A Secure Personal Content Server" (which claims priority to International

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

Application No. PCT/US00/21189, filed August 4, 2000, which claims priority to U.S. Patent Application No. 60/147,134, filed August 4, 1999, and to U.S. Patent Application No. 60/213,489, filed June 23, 2000);

____ U.S. Patent Application No. 09/657,181, filed September 7, 2000, entitled "Method And Device For Monitoring And Analyzing Signals" (issued as U.S. Patent No. 7,346,472);

____ U.S. Patent Application No. 12/005,229, filed December 26, 2007, entitled "Method And Device For Monitoring And Analyzing Signals";

____ U.S. Patent Application No. 10/805,484, filed March 22, 2004, entitled "Method And Device For Monitoring And Analyzing Signals"(which claims priority to U.S. Patent Application No. 09/671,739, filed September 29, 2000, which is a CIP of U.S. Patent Application No. 09/657,181) -- Publication No. 20040243540 -- December 2, 2004 -- abandoned;

____ U.S. Patent Application No. 09/956,262, filed September 20, 2001, entitled "Improved Security Based on Subliminal and Supraliminal Channels For Data Objects" -- Publication No. 20020056041 -- May 9, 2002 (issued as U.S. Patent No. 7,127,615);

____ U.S. Patent Application No. 11/518,806, filed September 11, 2006, entitled "Improved Security Based on Subliminal and Supraliminal Channels For Data Objects" -- Publication No. 20080028222 -- January 31, 2008;

____ U.S. Patent Application No. 11/026,234, filed December 30, 2004, entitled "Z-Transform Implementation of Digital Watermarks" -- Publication No. 20050135615 -- June 23, 2005 (issued as U.S. Patent No. 7,152,162);

____ U.S. Patent Application No. 11/592,079, filed November 2, 2006, entitled "Linear Predictive Coding Implementation of Digital Watermarks" -- Publication No. 20070079131 -- April 5, 2007;

____ U.S. Patent Application No. 09/731,039, filed December 7, 2000, entitled "System and Methods for Permitting Open Access to Data Objects and

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

for Securing Data within the Data Objects" – Publication No. 20020071556 – June 13, 2002 (issued as U.S. Patent No. 7,177,429);

____ U.S. Patent Application No. 11/647,861, filed December 29, 2006, entitled "System and Methods for Permitting Open Access to Data Objects and for Securing Data within the Data Objects" – Publication No. 20070110240 – April 5, 2007;

____ U.S. Patent No. 5,428,606, issued June 27, 1995, entitled "Digital Commodities Exchange";

____ U.S. Patent No. 5,539,735, issued July 23, 1996, entitled "Digital Information Commodities Exchange";

____ U.S. Patent No. 5,613,004, issued March 18, 1997, entitled "Steganographic Method and Device";

____ U.S. Patent No. 5,687,236, issued November 11, 1997, entitled "Steganographic Method and Device";

____ U.S. Patent No. 5,745,569, issued April 28, 1998, entitled "Method for Stega-Protection of Computer Code";

____ U.S. Patent No. 5,822,432, issued October 13, 1998, entitled "Method for Human Assisted Random Key Generation and Application for Digital Watermark System";

____ U.S. Patent No. 5,889,868, issued July 2, 1996, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data";

____ U.S. Patent No. 5,905,800, issued May 18, 1999, entitled "Method & System for Digital Watermarking";

____ U.S. Patent No. 6,078,664, issued June 20, 2000, entitled "Z-Transform Implementation of Digital Watermarks";

____ U.S. Patent No. 6,205,249, issued March 20, 2001, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

- _____ U.S. Patent No. 6,522,767, issued February 18, 2003, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data";
- _____ U.S. Patent No. 6,598,162, issued July 22, 2003, entitled "Method for Combining Transfer Function with Predetermined Key Creation";
- _____ U.S. Patent No. 6,853,726, issued February 8, 2005, entitled "Z-Transform Implementation of Digital Watermarks";
- _____ U.S. Patent No. 7,007,166, issued February 28, 2006, entitled "Method & System for Digital Watermarking";
- _____ U.S. Patent No. 7,035,049, issued April 25, 2006, entitled "Multiple Transform Utilization and Application for Secure Digital Watermarking";
- _____ U.S. Patent No. 7,095,874, issued August 22, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digitized Data";
- _____ U.S. Patent No. 7,107,451, issued September 12, 2006, entitled "Optimization Methods for the Insertion, Protection, and Detection of Digital Watermarks in Digital Data";
- _____ U.S. Patent No. 7,123,718, issued October 17, 2006, entitled, "Utilizing Data Reduction in Steganographic and Cryptographic Systems";
- _____ U.S. Patent No. 7,127,615, issued October 24, 2006, "Improved Security Based on Subliminal and Supraliminal Channels for Data Objects";
- _____ U.S. Patent No. 7,152,162, issued December 19, 2006, entitled "Z-Transform Implementation of Digital Watermarks";
- _____ U.S. Patent No. 7,159,116, issued January 2, 2007, entitled "Systems, Methods and Devices for Trusted Transactions";
- _____ U.S. Patent No. 7,177,429, issued February 13, 2007, entitled "System and Methods for Permitting Open Access to Data Objects and for Securing Data within the Data Objects";

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

- _____ U.S. Patent No. 7,287,275, issued October 23, 2007, entitled "Methods, Systems and Devices for Packet Watermarking And Efficient Provisioning Of Bandwidth";
- _____ U.S. Patent No. 7,343,492, issued March 11, 2008, entitled "Method and System for Digital Watermarking";
- _____ U.S. Patent No. 7,346,472, issued March 18, 2008, entitled "Method and Device for Monitoring and Analyzing Signals";
- _____ U.S. Patent No. 7,362,775, issued April 22, 2008, entitled "Methods for Assigning Values to And Exchanging Bandwidth Securitization Instruments" (title amended September 6, 2000)

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

FOREIGN PATENT DOCUMENTS

EXAMINER'S

INITIALS:

_____ PCT Application No. PCT/US95/08159, filed June 26, 1995, entitled,
"Digital Information Commodities Exchange with Virtual Menuing";

_____ PCT Application No. PCT/US96/10257, filed June 7, 1996, entitled,
"Steganographic Method and Device" – corresponding to – EPO
Application No. 96919405.9, entitled "Steganographic Method and
Device";

_____ PCT Application No. PCT/US97/00651, filed January 16, 1997, entitled,
"Method for Stega-Cipher Protection of Computer Code" – corresponding
to AU199718294A (not available);

_____ PCT Application No. PCT/US97/00652, filed January 17, 1997, entitled,
"Method for an Encrypted Digital Watermark" – corresponding to
AU199718295A (not available);

_____ PCT Application No. PCT/US97/11455, filed July 2, 1997, entitled,
"Optimization Methods for the Insertion, Protection and Detection of
Digital Watermarks in Digitized Data" – corresponding to AU199735881A
(not available);

_____ PCT Application No. PCT/US99/07262, filed April 2, 1999, entitled,
"Multiple Transform Utilization and Applications for Secure Digital
Watermarking" – corresponding to – Japan App. No. 2000-542907,
entitled "Multiple Transform Utilization and Application for Secure Digital
Watermarking";

_____ PCT Application No. PCT/US00/06522, filed March 14, 2000, entitled,
"Utilizing Data Reduction in Steganographic and Cryptographic Systems";

_____ PCT Application No. PCT/US00/18411, filed July 5, 2000, entitled, "Copy
Protection of Digital Data Combining Steganographic and Cryptographic
Techniques" – corresponding to AU200060709A5 (not available);

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609.
Draw line through citation if not in conformance and not considered. Please include copy of this form with next
communication to the applicant.

- _____ PCT Application No. PCT/US00/21189, filed August 4, 2000, entitled, "A Secure Personal Content Server";
- _____ PCT Application No. PCT/US00/33126, filed December 7, 2000, entitled, "Systems, Methods and Devices for Trusted Transactions" – corresponding to AU200120659A5 (not available);
- _____ EPO Divisional Patent Application No. 07112420.0, entitled "Steganographic Method and Device" (corresponding to PCT Application No. PCT/US96/10257, filed June 7, 1996, entitled, "Steganographic Method and Device" – cited above – previously provided)

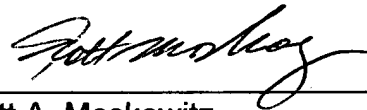
EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. This Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed documents and information.

Respectfully submitted,

Date: May 22, 2008

By:



Scott A. Moskowitz
Tel# (305) 956-9041
Fax# (305) 956-9042

EXAMINER: Please initial if reference is considered, whether or not the citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Please include copy of this form with next communication to the applicant.